

Title (en)

Voltage detection method and voltage detector for implementing it

Title (de)

Verfahren zum Prüfen der Spannung und Spannungsprüfer zur Umsetzung dieses Verfahrens

Title (fr)

Procédé de détection de tension et détecteur de tension pour le mettre en oeuvre

Publication

EP 1832884 B1 20150506 (FR)

Application

EP 07290282 A 20070306

Priority

FR 0650827 A 20060310

Abstract (en)

[origin: EP1832884A2] The method involves connecting additional resistances (33, 34) to an aerial electric line (51) and reference potential (50) when a measurement voltage value (V1) is not determined. An additional voltage value (V2) is determined so that the line is connected to the potential by the resistances, where the values are compared. Presence of real voltage on the line is indicated if the ratio of the value (V2) to the value (V1) is more than or equal to a preset coefficient so that the presence of induced voltage on another line is indicated if the ratio is lower than the coefficient. An independent claim is also included for a detector for detecting voltage to implement a voltage detection method.

IPC 8 full level

G01R 15/04 (2006.01); **G01R 19/165** (2006.01); **H02G 1/02** (2006.01)

CPC (source: EP)

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